

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030121\
 Data File : PP033609.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Mar 2021 10:42
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 14:41:57 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP022121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 22 12:13:48 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.725	3.991	3571467	1997980	48.524	45.369
2)	SA Decachlor...	10.542	9.249	2107615	1506499	45.315	47.678
Target Compounds							
3)	L1 AR-1016-1	6.029	0.000	35352	0	18.471	N.D. #
4)	L1 AR-1016-2	6.046	0.000	27108	0	9.236	N.D. #
5)	L1 AR-1016-3	0.000	5.444	0	20573	N.D.	21.363 #
6)	L1 AR-1016-4	6.216	5.496	20064	341171	13.465	456.188 #
7)	L1 AR-1016-5	6.530	5.724	324694	215967	232.843	224.035
9)	L2 AR-1221-2	5.072	4.344	40537	23137	79.689	75.935
12)	L3 AR-1232-2	5.736	0.000	15399	0	23.872	N.D. #
13)	L3 AR-1232-3	6.046	5.444	27108	20573	22.223	50.929 #
14)	L3 AR-1232-4	6.216	5.539	20064	89435	32.598	261.482 #
15)	L3 AR-1232-5	6.316	5.724	551938	215967	1405.813	561.691 #
16)	L4 AR-1242-1	6.029	0.000	35352	0	24.197	N.D. #
17)	L4 AR-1242-2	6.046	0.000	27108	0	12.162	N.D. #
18)	L4 AR-1242-3	0.000	5.444	0	20573	N.D.	27.979 #
19)	L4 AR-1242-4	6.216	5.539	20064	89435	17.295	130.730 #
20)	L4 AR-1242-5	6.997	6.102	294246	850129	262.570	1121.736 #
21)	L5 AR-1248-1	6.029	0.000	35352	0	31.992	N.D. #
22)	L5 AR-1248-2	6.316	5.496	551938	341171	361.525	344.492
23)	L5 AR-1248-3	6.530	5.539	324694	89435	179.900	84.920 #
24)	L5 AR-1248-4	6.955	5.724	478712	215967	252.855	169.916 #
25)	L5 AR-1248-5	6.997	6.146	294246	96879	159.614	86.103 #
26)	L6 AR-1254-1	6.925	6.102	975876	850129	500.607	466.916
27)	L6 AR-1254-2	7.153	6.260	1563249	723811	505.150	465.109
28)	L6 AR-1254-3	7.532	6.679	1537218	1187529	503.758	480.009
29)	L6 AR-1254-4	7.827	6.919	1236585	636689	552.183	501.592
30)	L6 AR-1254-5	8.252	7.344	1258010	1025779	536.464	492.490
31)	L7 AR-1260-1	7.698	6.813	532294	581818	232.343	336.994 #
32)	L7 AR-1260-2	7.963	7.011	851698	461518	267.529	234.573
33)	L7 AR-1260-3	8.312	7.162	176495	485861	60.822	241.131 #
34)	L7 AR-1260-4	8.547	7.644	453570	49649	173.805	30.648 #
35)	L7 AR-1260-5	8.868	7.892	314613	109898	53.267	30.518 #
36)	L8 AR-1262-1	8.312	7.344	176495	1025779	43.685	920.109 #
37)	L8 AR-1262-2	8.868	7.892	314613	109898	51.223	29.625 #
38)	L8 AR-1262-3	9.179f	0.000	142841	0	33.936	N.D. #
39)	L8 AR-1262-4	9.225	8.238	43595	114032	13.124	39.619 #
41)	L9 AR-1268-1	9.179f	0.000	142841	0	18.039	N.D. #
42)	L9 AR-1268-2	9.258	8.238	7081	114032	1.076	25.460 #
45)	L9 AR-1268-5	10.238	0.000	23553	0	1.417	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030121\
Data File : PP033609.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Mar 2021 10:42
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 01 14:41:57 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP022121.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Feb 22 12:13:48 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

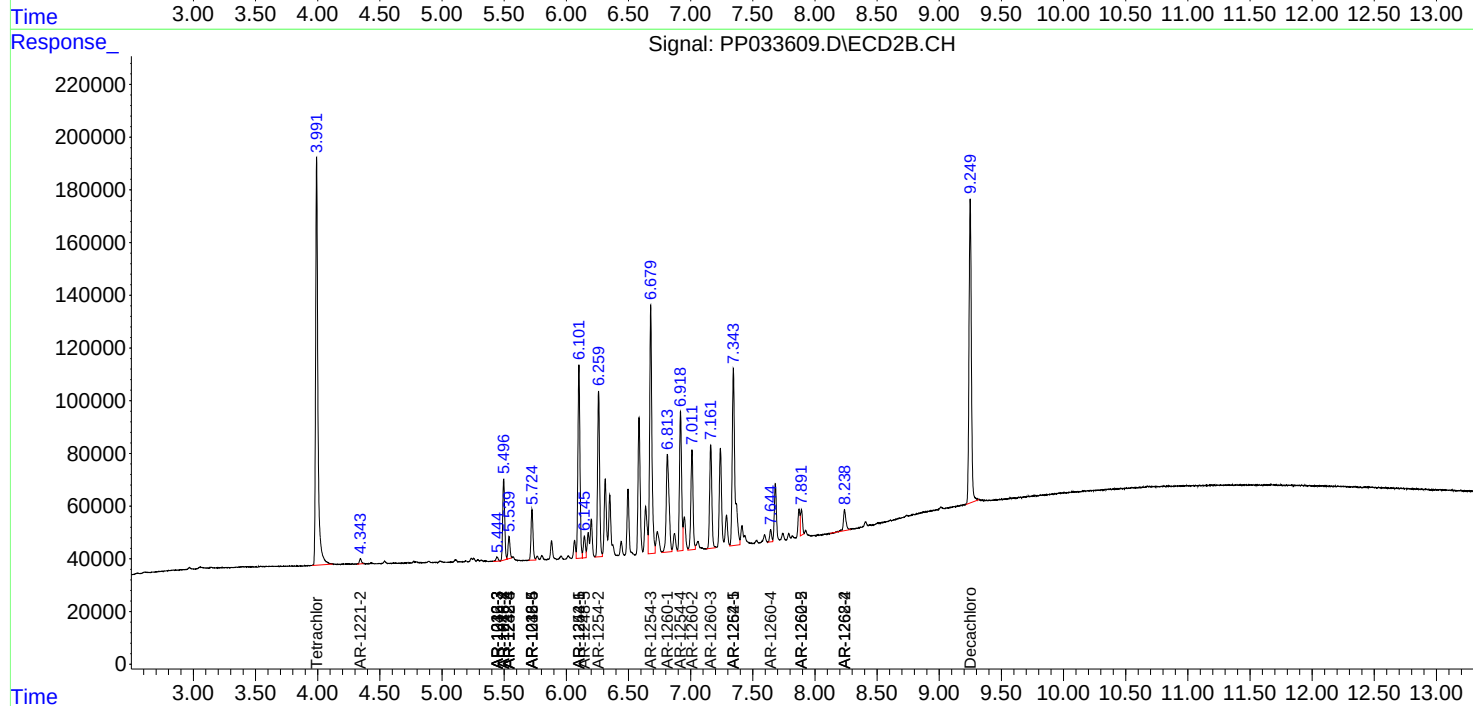
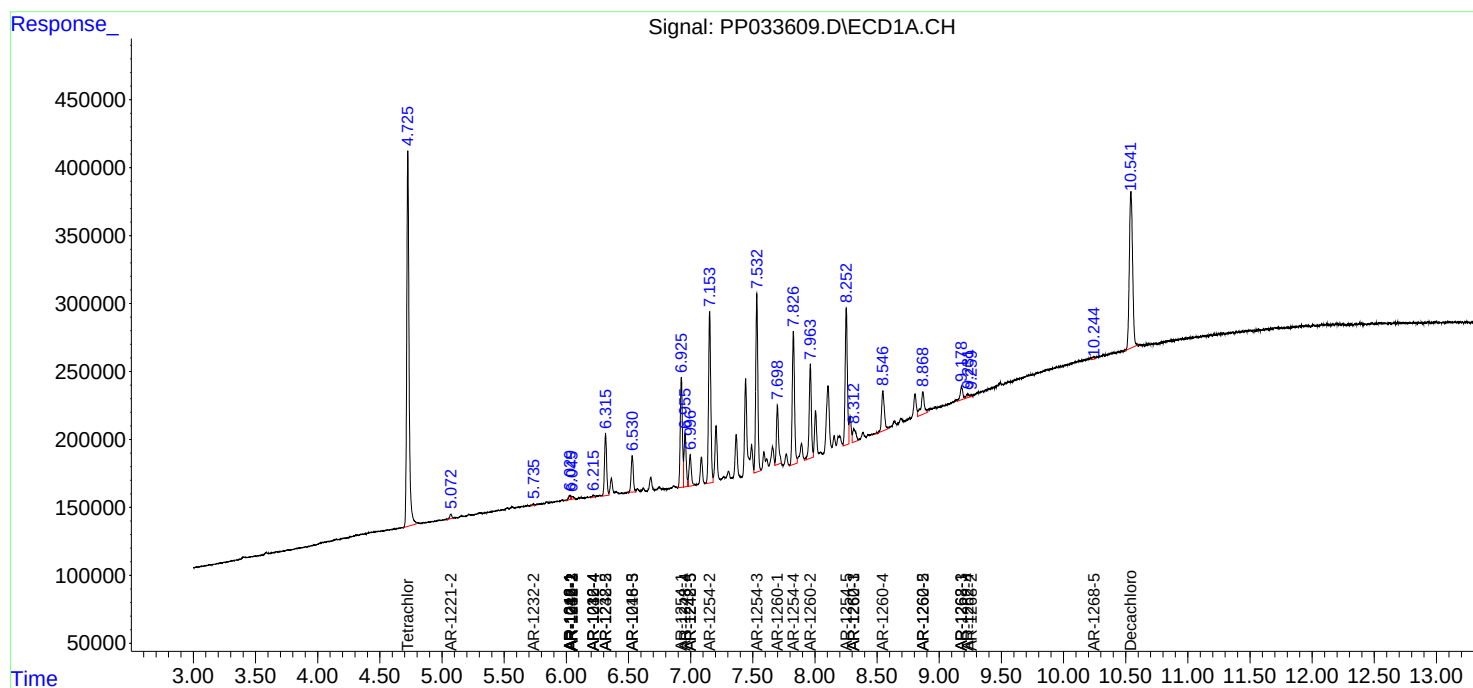
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

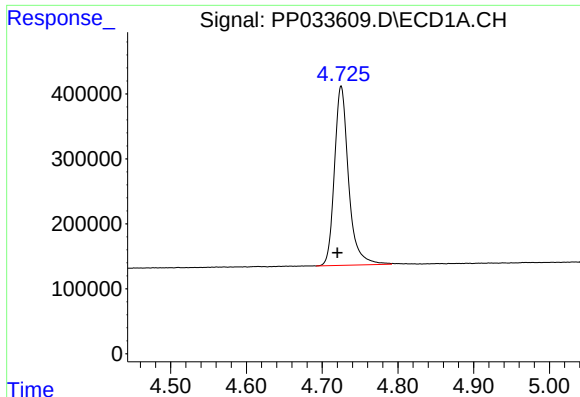
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030121\
Data File : PP033609.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Mar 2021 10:42
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 01 14:41:57 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP022121.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Feb 22 12:13:48 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

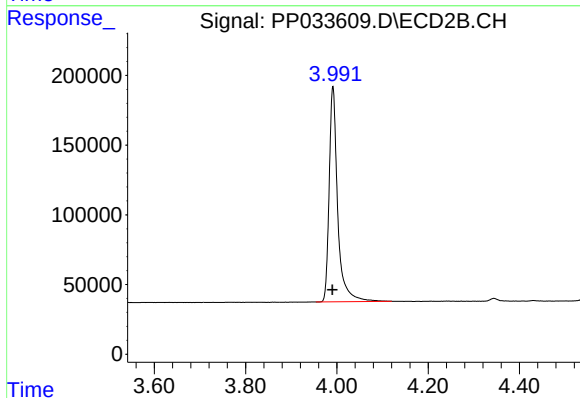




#1 Tetrachloro-m-xylene

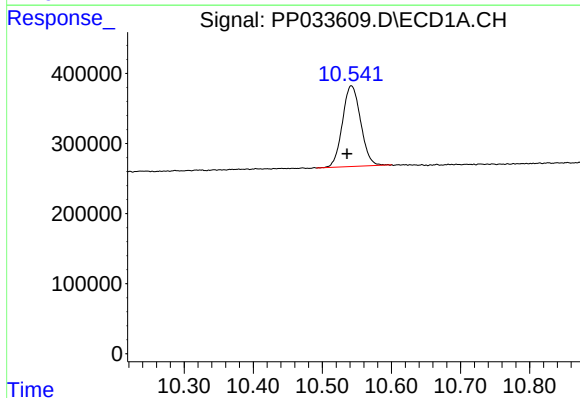
R.T.: 4.725 min
Delta R.T.: 0.005 min
Response: 3571467
Conc: 48.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



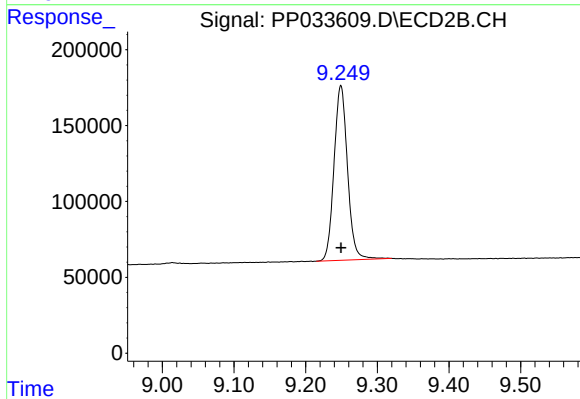
#1 Tetrachloro-m-xylene

R.T.: 3.991 min
Delta R.T.: 0.001 min
Response: 1997980
Conc: 45.37 ng/ml



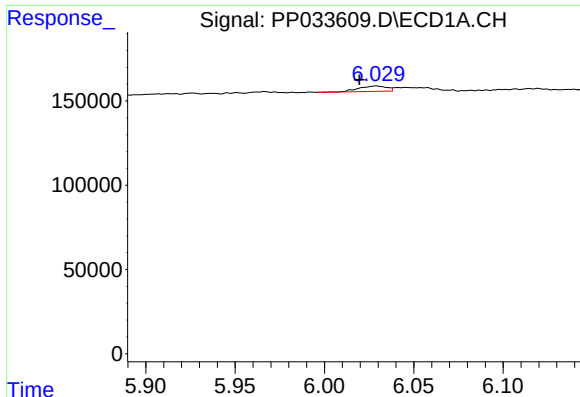
#2 Decachlorobiphenyl

R.T.: 10.542 min
Delta R.T.: 0.006 min
Response: 2107615
Conc: 45.31 ng/ml



#2 Decachlorobiphenyl

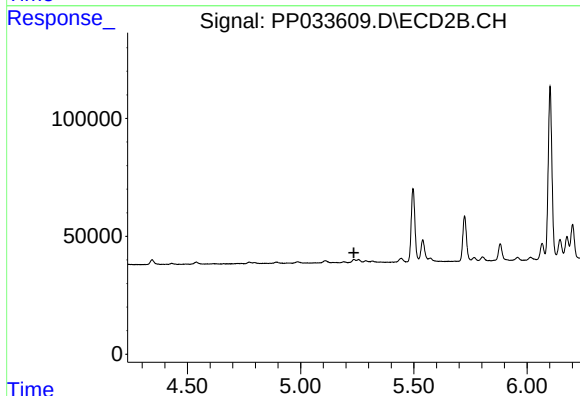
R.T.: 9.249 min
Delta R.T.: 0.000 min
Response: 1506499
Conc: 47.68 ng/ml



#3 AR-1016-1

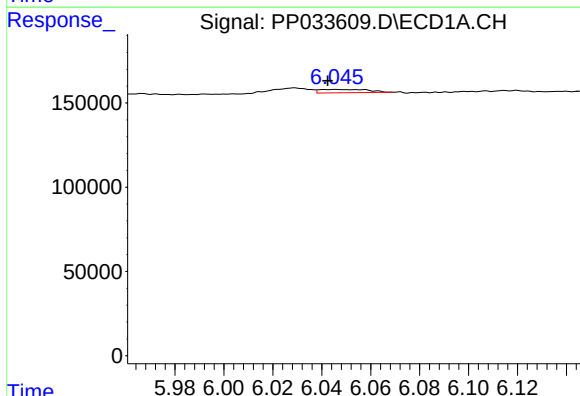
R.T.: 6.029 min
Delta R.T.: 0.009 min
Response: 35352
Conc: 18.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



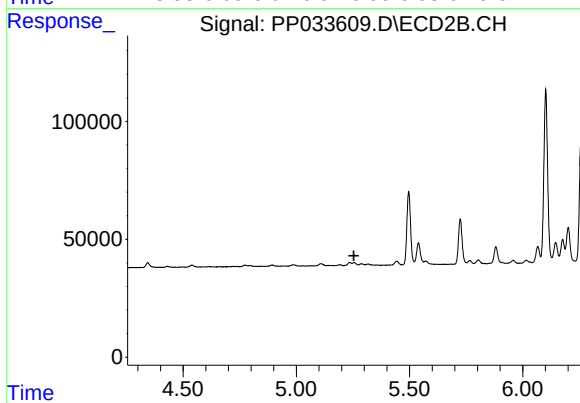
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.235 min
Response: 0
Conc: N.D.



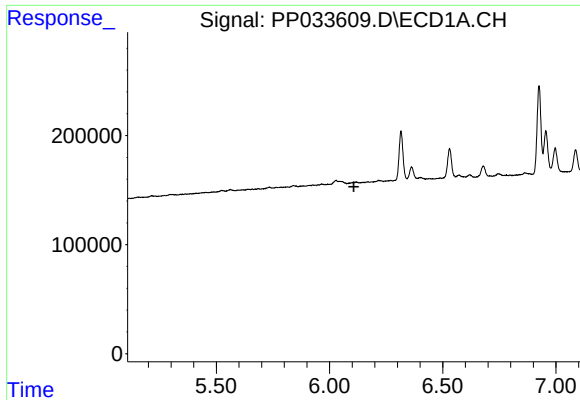
#4 AR-1016-2

R.T.: 6.046 min
Delta R.T.: 0.003 min
Response: 27108
Conc: 9.24 ng/ml



#4 AR-1016-2

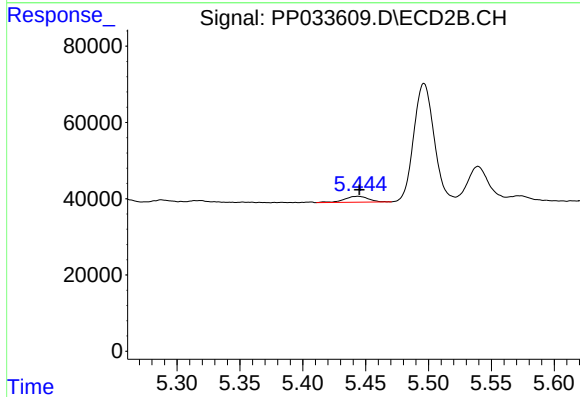
R.T.: 0.000 min
Exp R.T. : 5.254 min
Response: 0
Conc: N.D.



#5 AR-1016-3

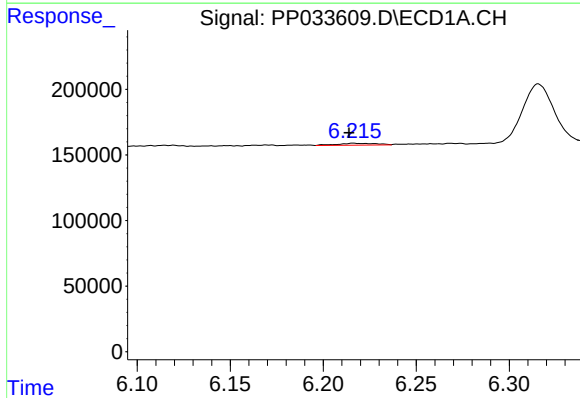
R.T.: 0.000 min
Exp R.T.: 6.107 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



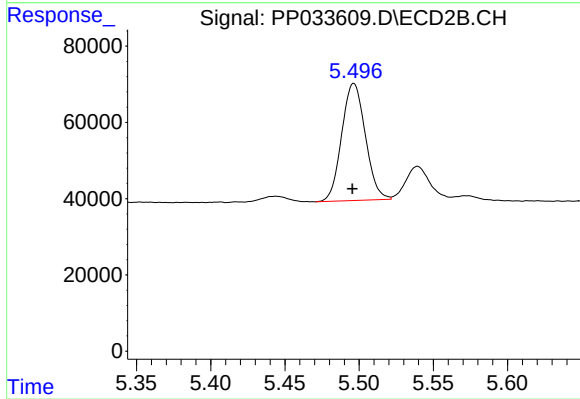
#5 AR-1016-3

R.T.: 5.444 min
Delta R.T.: 0.000 min
Response: 20573
Conc: 21.36 ng/ml



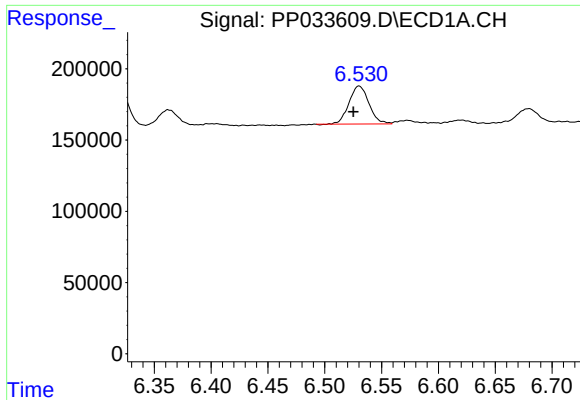
#6 AR-1016-4

R.T.: 6.216 min
Delta R.T.: 0.002 min
Response: 20064
Conc: 13.47 ng/ml



#6 AR-1016-4

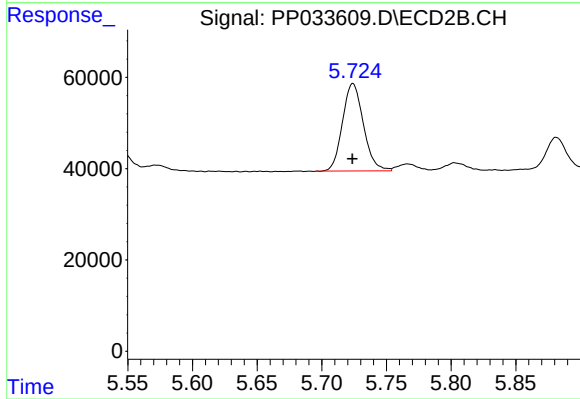
R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 341171
Conc: 456.19 ng/ml



#7 AR-1016-5

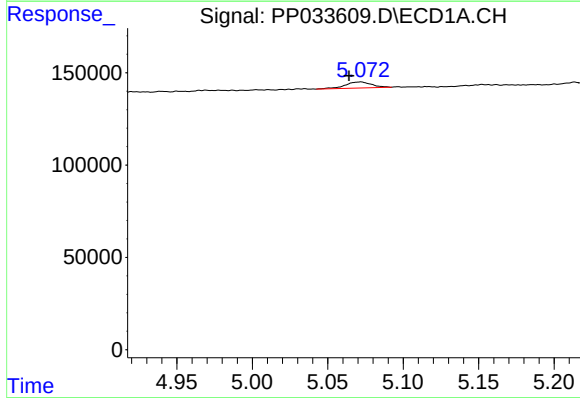
R.T.: 6.530 min
Delta R.T.: 0.005 min
Response: 324694
Conc: 232.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



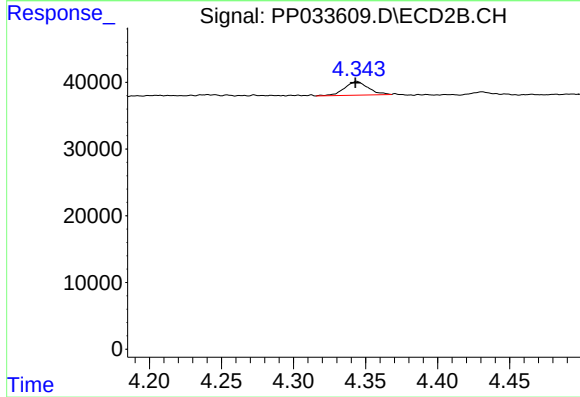
#7 AR-1016-5

R.T.: 5.724 min
Delta R.T.: 0.000 min
Response: 215967
Conc: 224.04 ng/ml



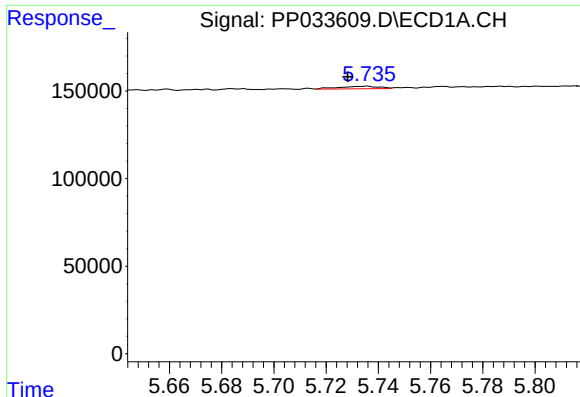
#9 AR-1221-2

R.T.: 5.072 min
Delta R.T.: 0.008 min
Response: 40537
Conc: 79.69 ng/ml



#9 AR-1221-2

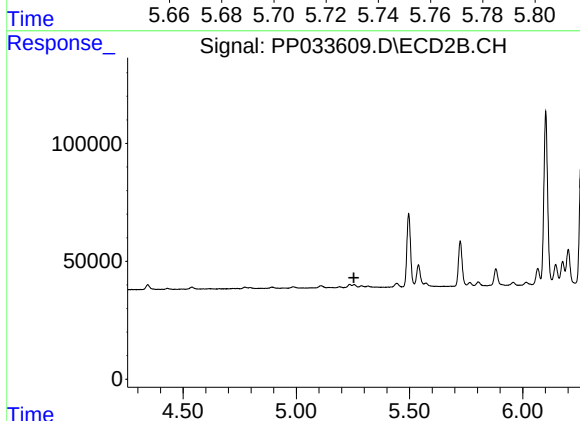
R.T.: 4.344 min
Delta R.T.: 0.001 min
Response: 23137
Conc: 75.94 ng/ml



#12 AR-1232-2

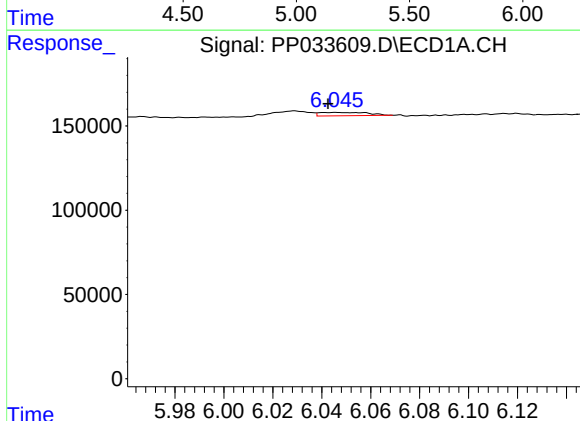
R.T.: 5.736 min
Delta R.T.: 0.008 min
Response: 15399
Conc: 23.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



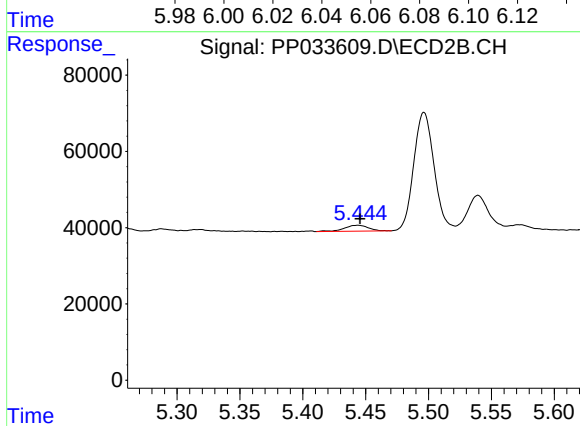
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.255 min
Response: 0
Conc: N.D.



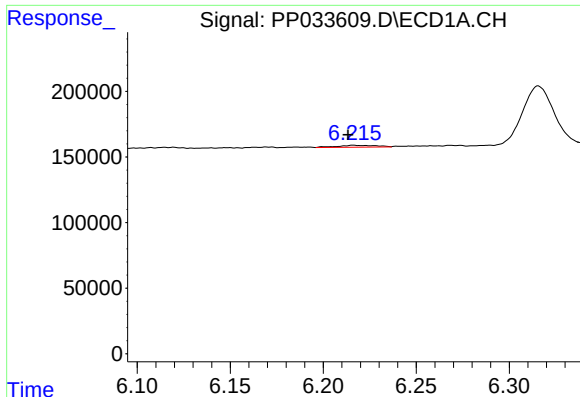
#13 AR-1232-3

R.T.: 6.046 min
Delta R.T.: 0.003 min
Response: 27108
Conc: 22.22 ng/ml



#13 AR-1232-3

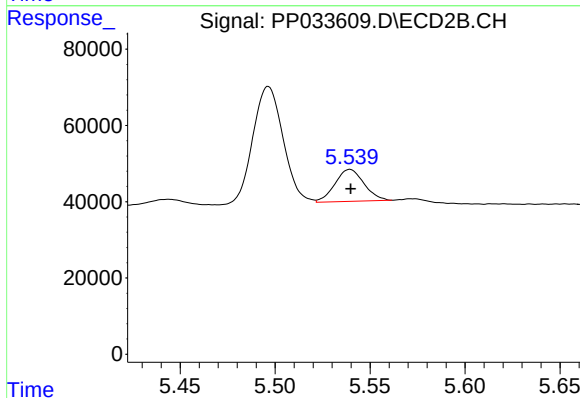
R.T.: 5.444 min
Delta R.T.: -0.001 min
Response: 20573
Conc: 50.93 ng/ml



#14 AR-1232-4

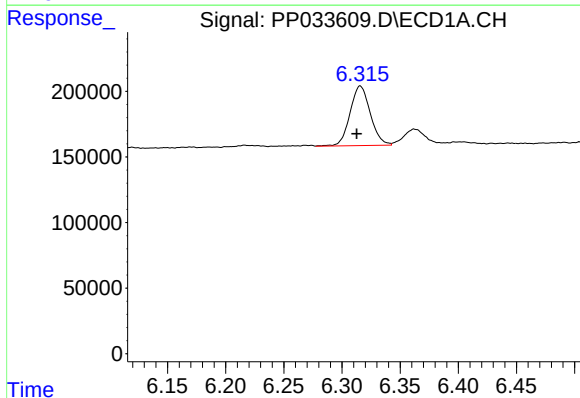
R.T.: 6.216 min
Delta R.T.: 0.003 min
Response: 20064
Conc: 32.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



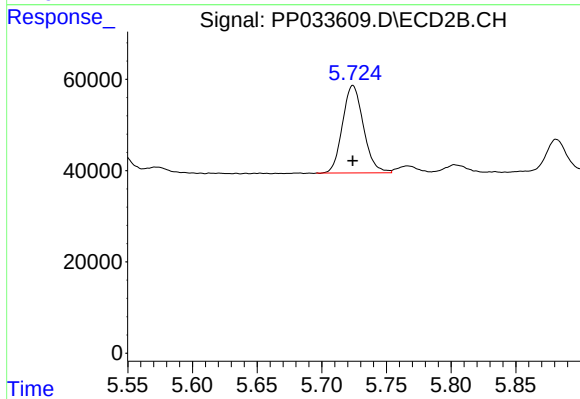
#14 AR-1232-4

R.T.: 5.539 min
Delta R.T.: 0.000 min
Response: 89435
Conc: 261.48 ng/ml



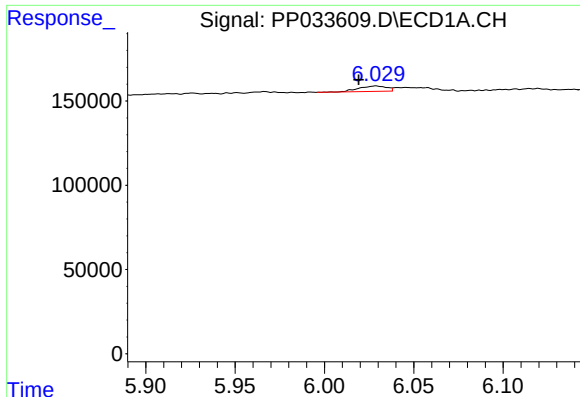
#15 AR-1232-5

R.T.: 6.316 min
Delta R.T.: 0.003 min
Response: 551938
Conc: 1405.81 ng/ml



#15 AR-1232-5

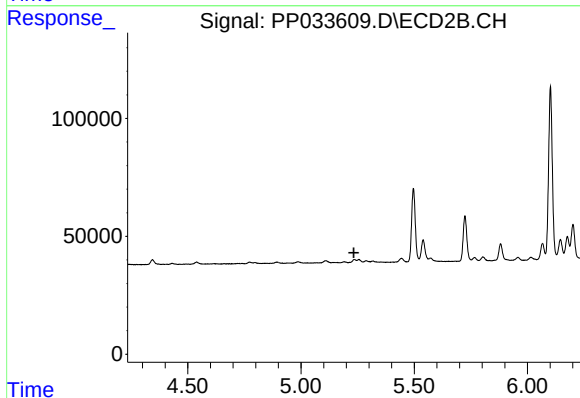
R.T.: 5.724 min
Delta R.T.: 0.000 min
Response: 215967
Conc: 561.69 ng/ml



#16 AR-1242-1

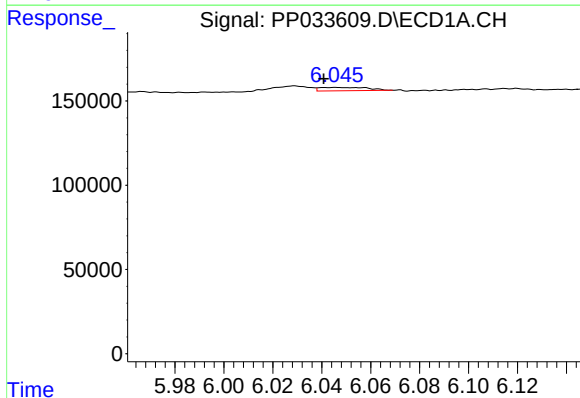
R.T.: 6.029 min
Delta R.T.: 0.010 min
Response: 35352
Conc: 24.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



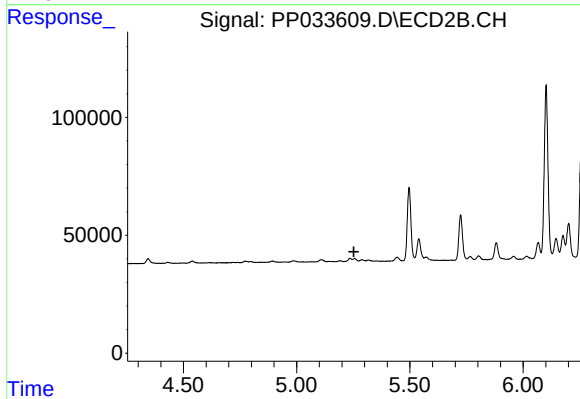
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.234 min
Response: 0
Conc: N.D.



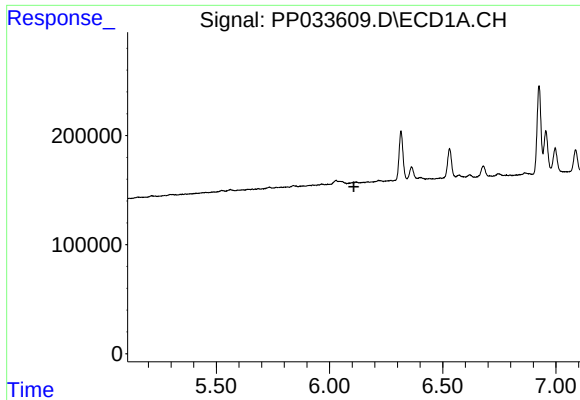
#17 AR-1242-2

R.T.: 6.046 min
Delta R.T.: 0.005 min
Response: 27108
Conc: 12.16 ng/ml



#17 AR-1242-2

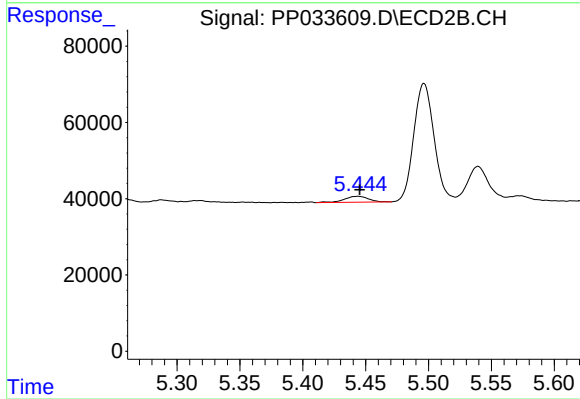
R.T.: 0.000 min
Exp R.T. : 5.253 min
Response: 0
Conc: N.D.



#18 AR-1242-3

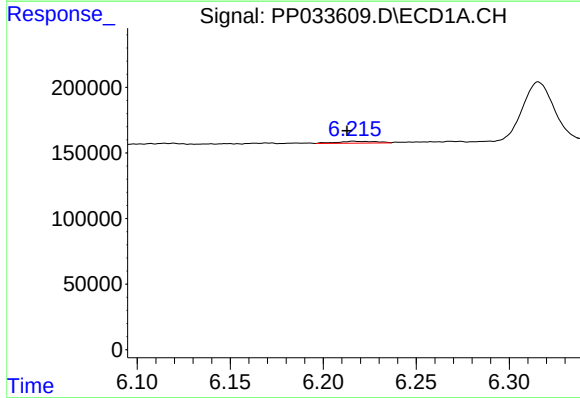
R.T.: 0.000 min
Exp R.T.: 6.108 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



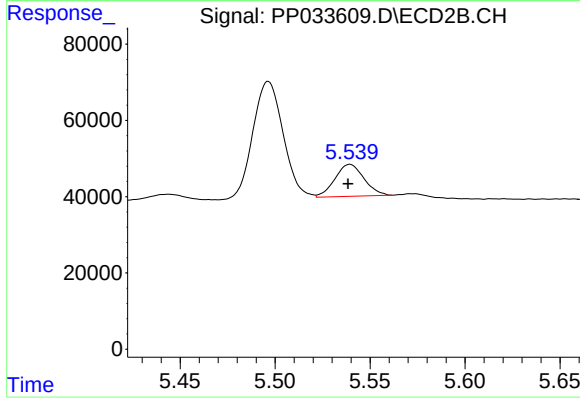
#18 AR-1242-3

R.T.: 5.444 min
Delta R.T.: 0.000 min
Response: 20573
Conc: 27.98 ng/ml



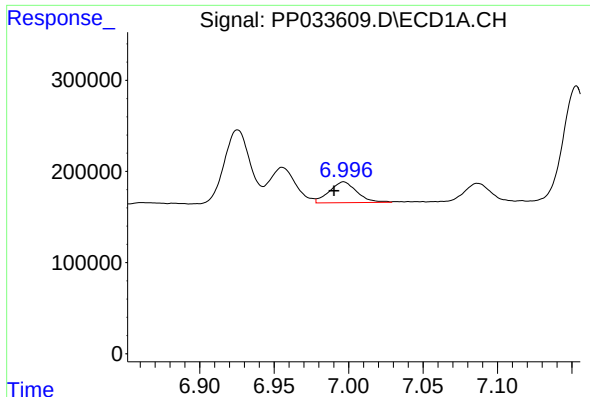
#19 AR-1242-4

R.T.: 6.216 min
Delta R.T.: 0.003 min
Response: 20064
Conc: 17.30 ng/ml



#19 AR-1242-4

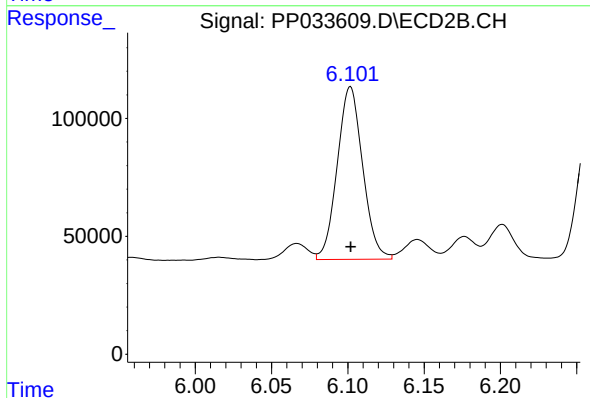
R.T.: 5.539 min
Delta R.T.: 0.001 min
Response: 89435
Conc: 130.73 ng/ml



#20 AR-1242-5

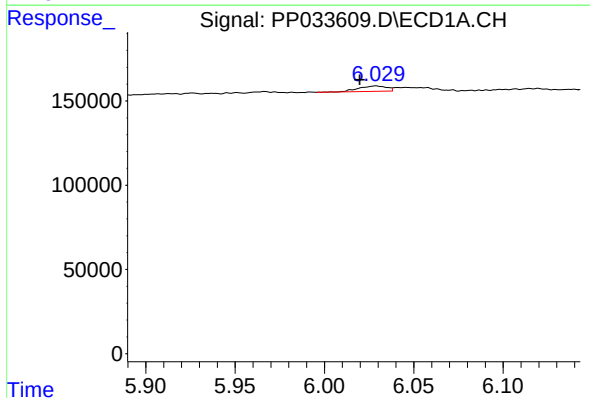
R.T.: 6.997 min
Delta R.T.: 0.007 min
Response: 294246
Conc: 262.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



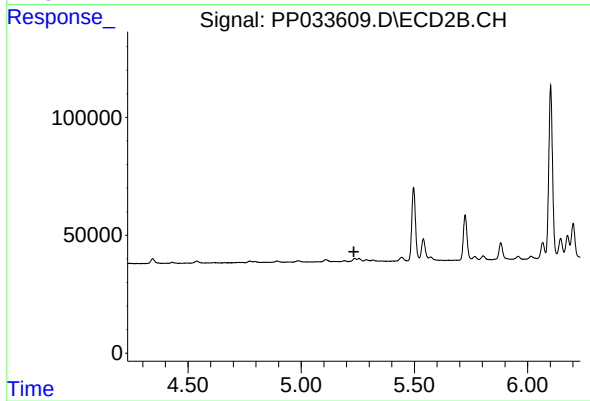
#20 AR-1242-5

R.T.: 6.102 min
Delta R.T.: 0.000 min
Response: 850129
Conc: 1121.74 ng/ml



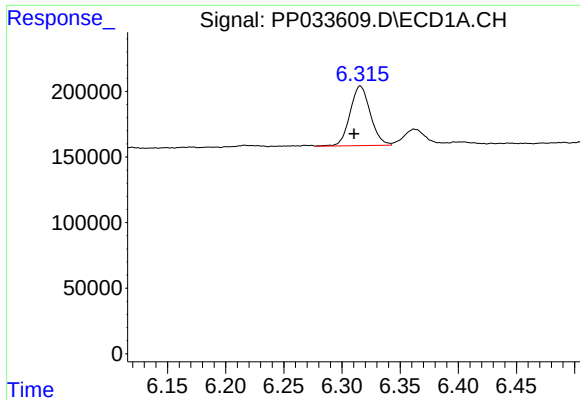
#21 AR-1248-1

R.T.: 6.029 min
Delta R.T.: 0.009 min
Response: 35352
Conc: 31.99 ng/ml



#21 AR-1248-1

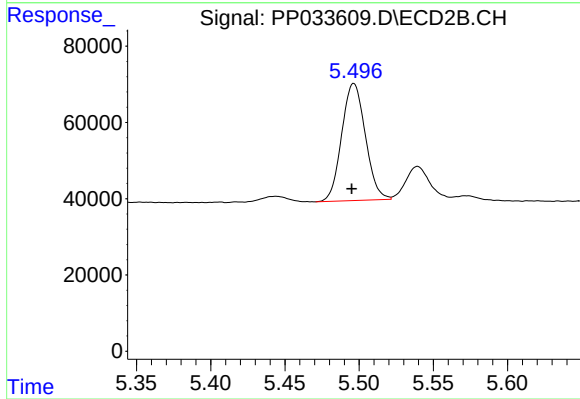
R.T.: 0.000 min
Exp R.T. : 5.233 min
Response: 0
Conc: N.D.



#22 AR-1248-2

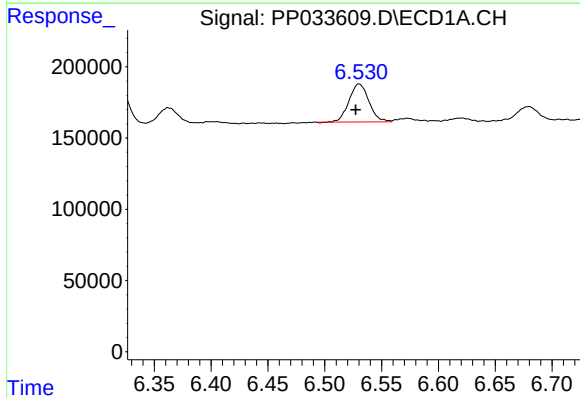
R.T.: 6.316 min
Delta R.T.: 0.005 min
Response: 551938
Conc: 361.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



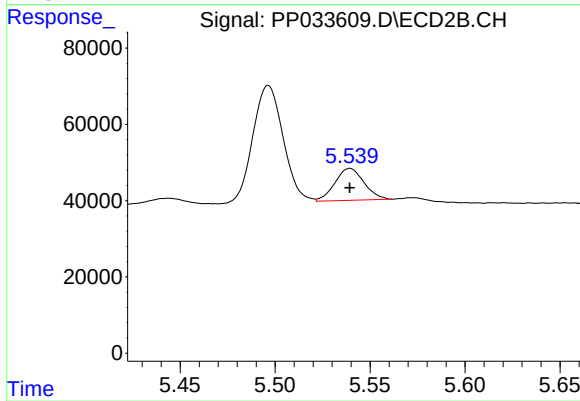
#22 AR-1248-2

R.T.: 5.496 min
Delta R.T.: 0.002 min
Response: 341171
Conc: 344.49 ng/ml



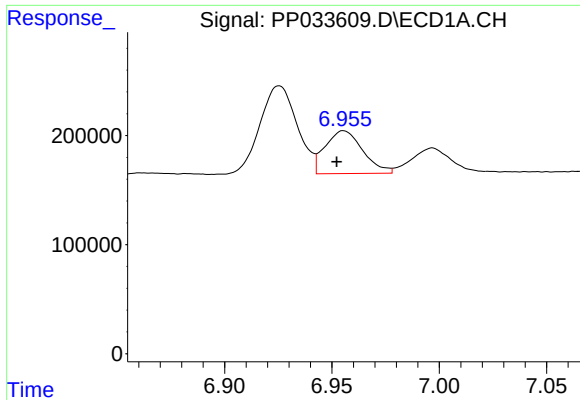
#23 AR-1248-3

R.T.: 6.530 min
Delta R.T.: 0.003 min
Response: 324694
Conc: 179.90 ng/ml



#23 AR-1248-3

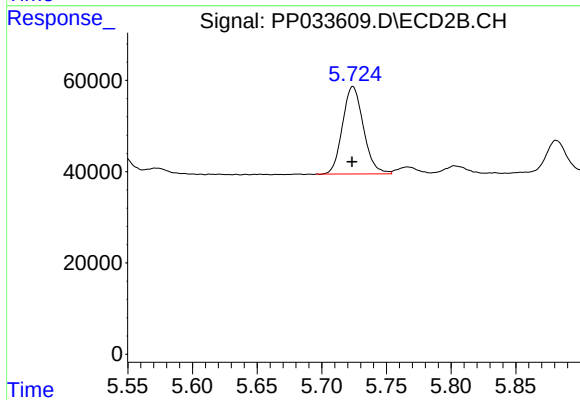
R.T.: 5.539 min
Delta R.T.: 0.000 min
Response: 89435
Conc: 84.92 ng/ml



#24 AR-1248-4

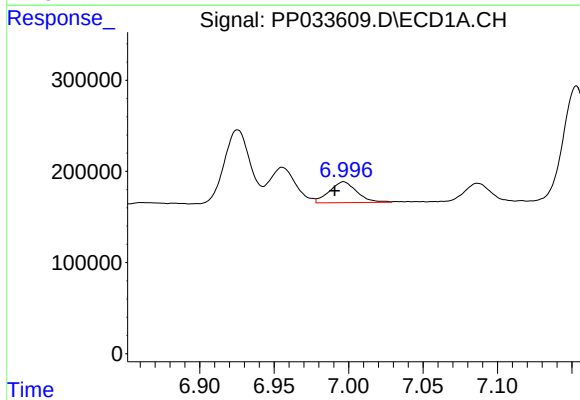
R.T.: 6.955 min
Delta R.T.: 0.003 min
Response: 478712
Conc: 252.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



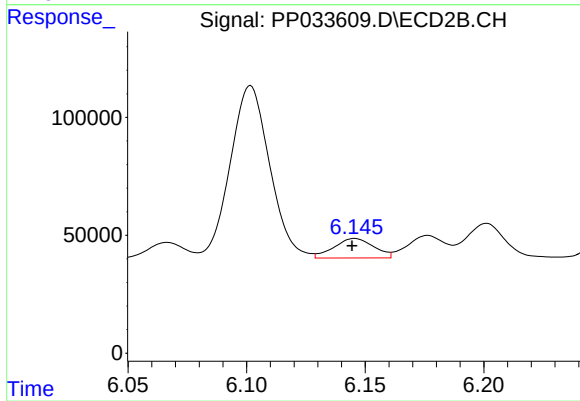
#24 AR-1248-4

R.T.: 5.724 min
Delta R.T.: 0.000 min
Response: 215967
Conc: 169.92 ng/ml



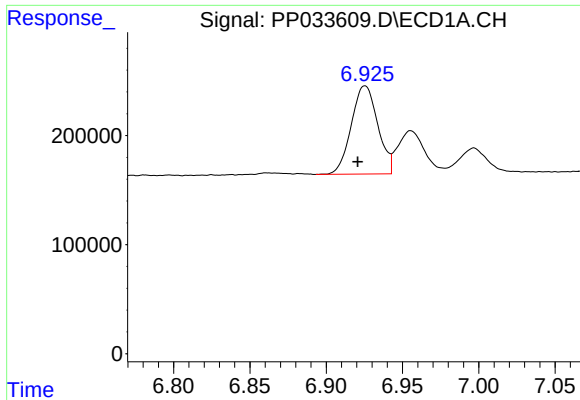
#25 AR-1248-5

R.T.: 6.997 min
Delta R.T.: 0.006 min
Response: 294246
Conc: 159.61 ng/ml



#25 AR-1248-5

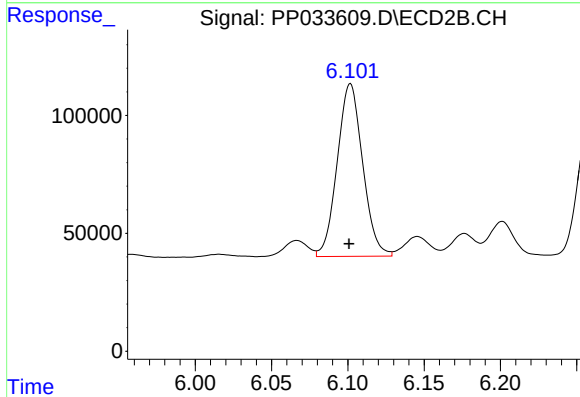
R.T.: 6.146 min
Delta R.T.: 0.001 min
Response: 96879
Conc: 86.10 ng/ml



#26 AR-1254-1

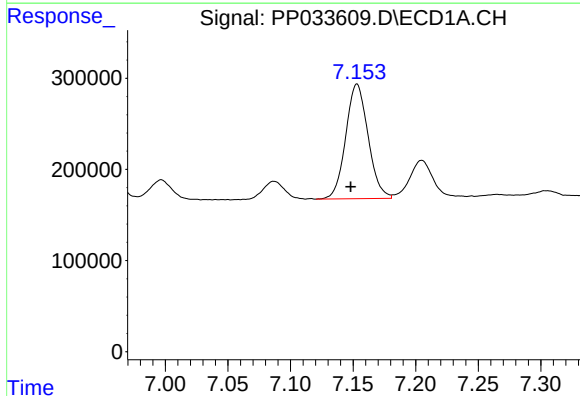
R.T.: 6.925 min
Delta R.T.: 0.005 min
Response: 975876
Conc: 500.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



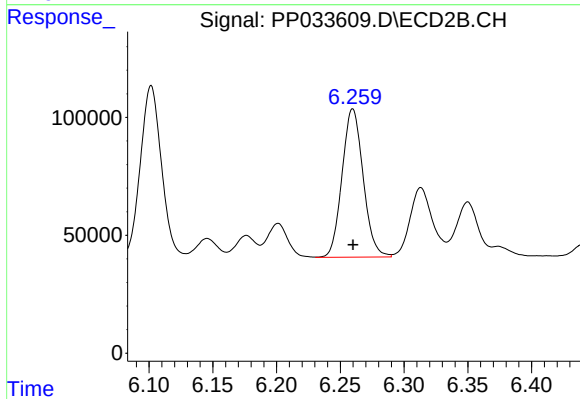
#26 AR-1254-1

R.T.: 6.102 min
Delta R.T.: 0.000 min
Response: 850129
Conc: 466.92 ng/ml



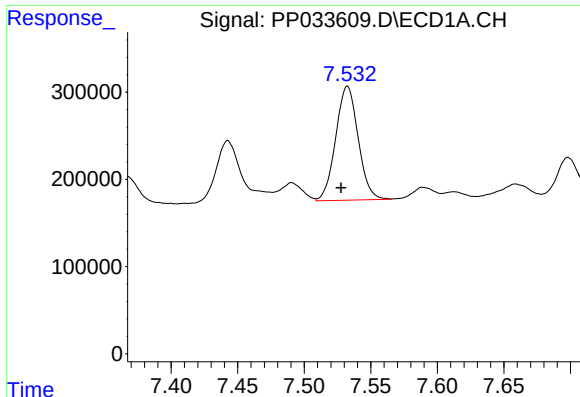
#27 AR-1254-2

R.T.: 7.153 min
Delta R.T.: 0.005 min
Response: 1563249
Conc: 505.15 ng/ml



#27 AR-1254-2

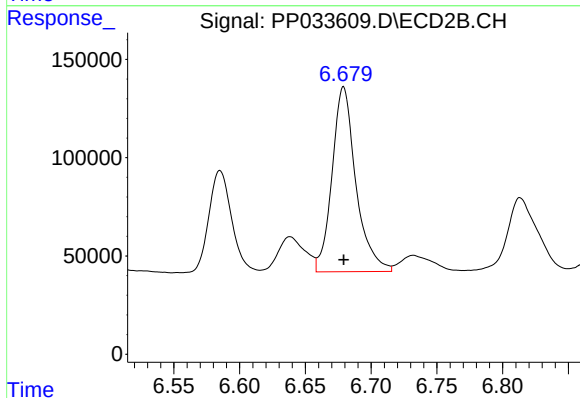
R.T.: 6.260 min
Delta R.T.: 0.000 min
Response: 723811
Conc: 465.11 ng/ml



#28 AR-1254-3

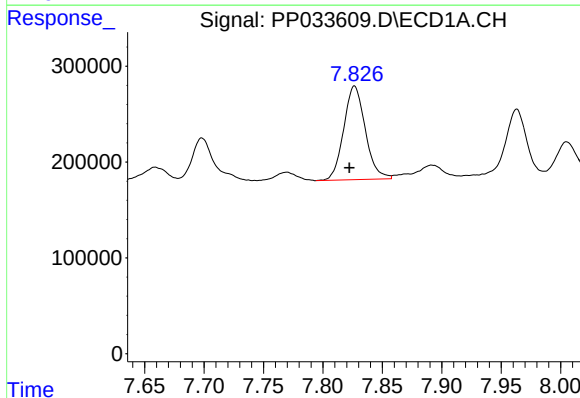
R.T.: 7.532 min
Delta R.T.: 0.005 min
Response: 1537218
Conc: 503.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



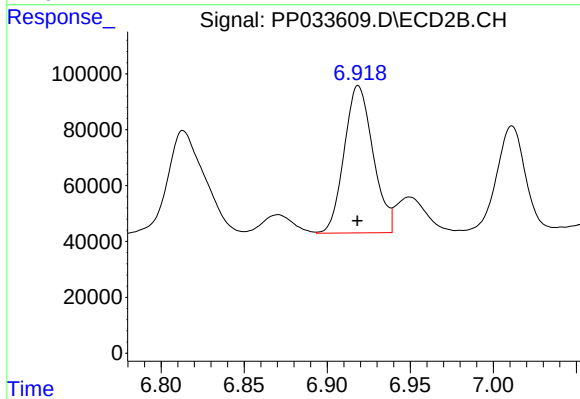
#28 AR-1254-3

R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 1187529
Conc: 480.01 ng/ml



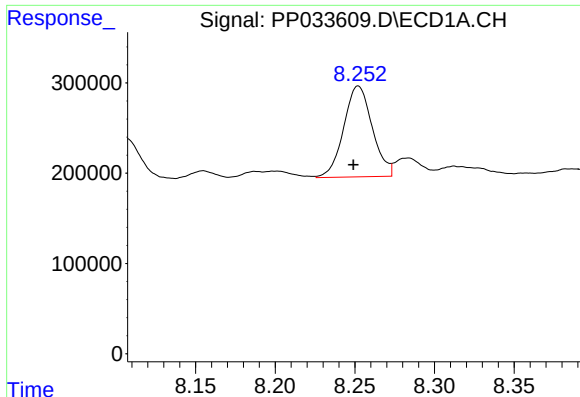
#29 AR-1254-4

R.T.: 7.827 min
Delta R.T.: 0.004 min
Response: 1236585
Conc: 552.18 ng/ml



#29 AR-1254-4

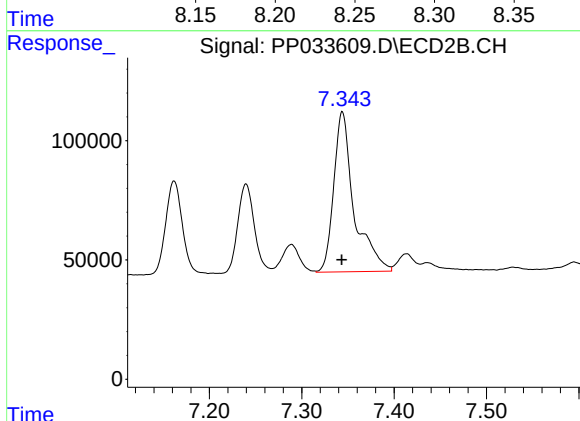
R.T.: 6.919 min
Delta R.T.: 0.000 min
Response: 636689
Conc: 501.59 ng/ml



#30 AR-1254-5

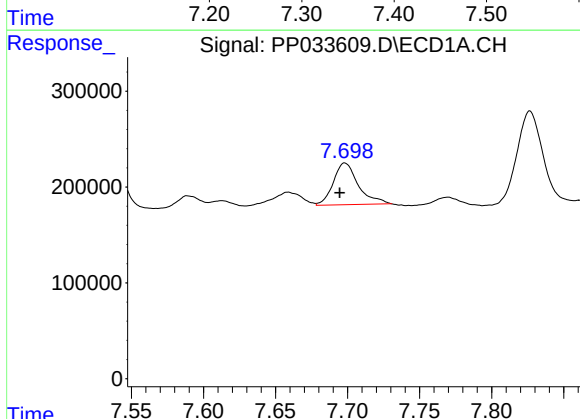
R.T.: 8.252 min
Delta R.T.: 0.003 min
Response: 1258010
Conc: 536.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



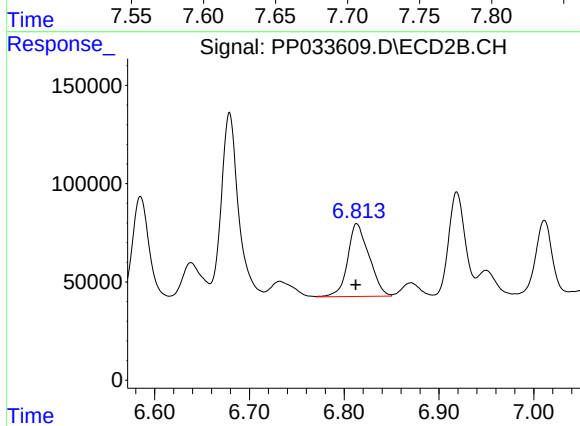
#30 AR-1254-5

R.T.: 7.344 min
Delta R.T.: 0.000 min
Response: 1025779
Conc: 492.49 ng/ml



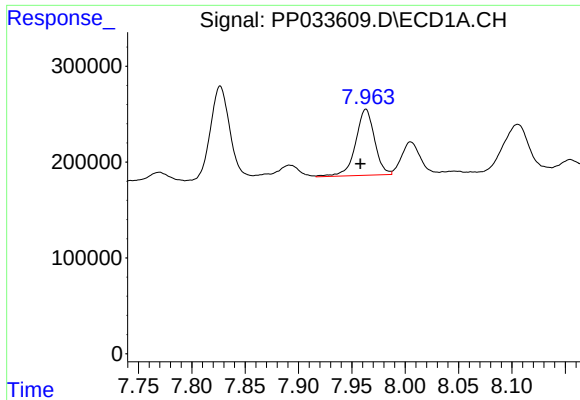
#31 AR-1260-1

R.T.: 7.698 min
Delta R.T.: 0.003 min
Response: 532294
Conc: 232.34 ng/ml



#31 AR-1260-1

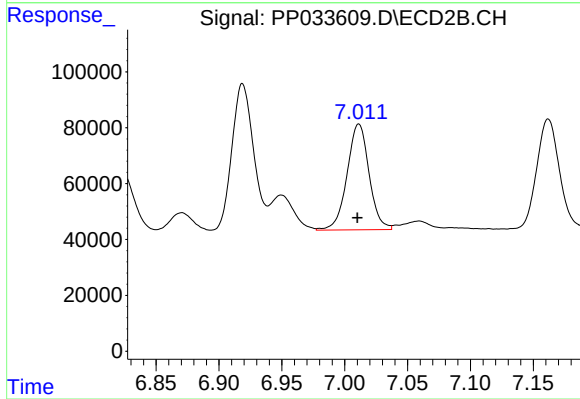
R.T.: 6.813 min
Delta R.T.: 0.000 min
Response: 581818
Conc: 336.99 ng/ml



#32 AR-1260-2

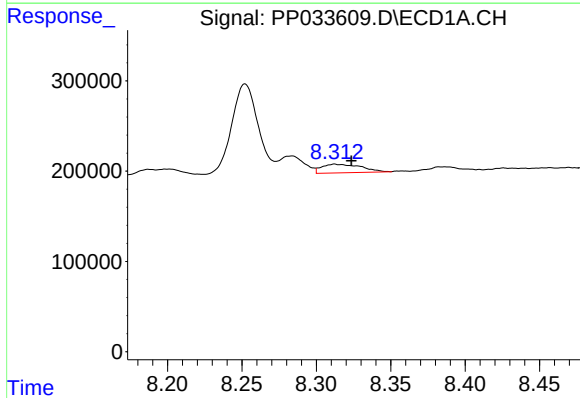
R.T.: 7.963 min
Delta R.T.: 0.005 min
Response: 851698
Conc: 267.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



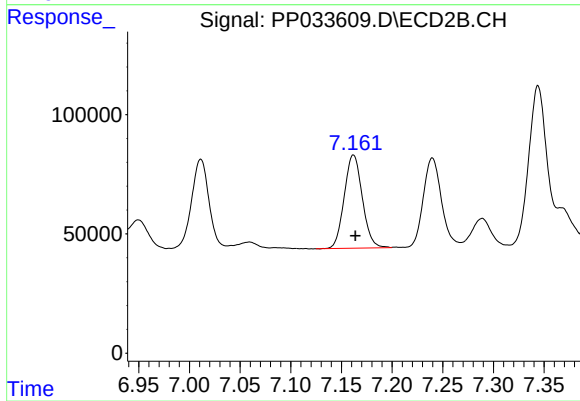
#32 AR-1260-2

R.T.: 7.011 min
Delta R.T.: 0.001 min
Response: 461518
Conc: 234.57 ng/ml



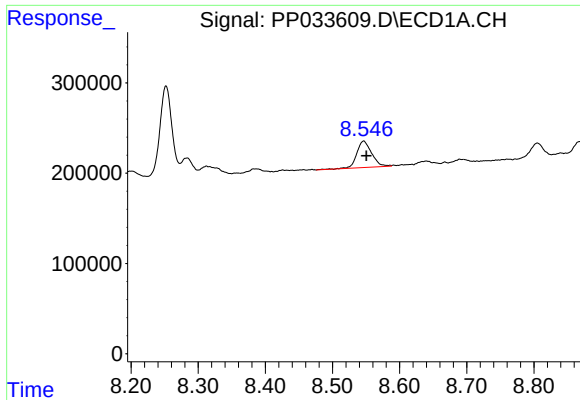
#33 AR-1260-3

R.T.: 8.312 min
Delta R.T.: -0.011 min
Response: 176495
Conc: 60.82 ng/ml



#33 AR-1260-3

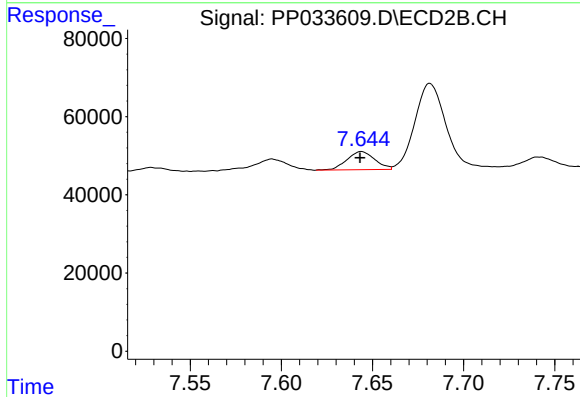
R.T.: 7.162 min
Delta R.T.: -0.002 min
Response: 485861
Conc: 241.13 ng/ml



#34 AR-1260-4

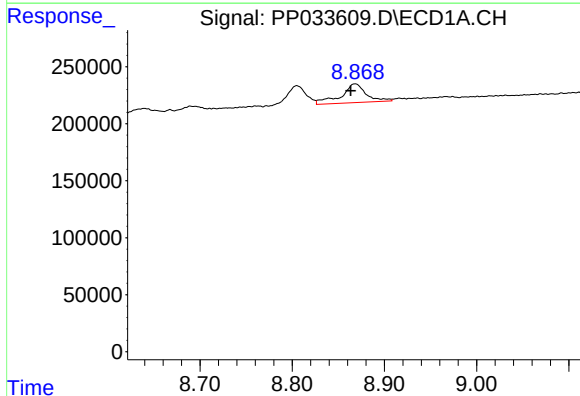
R.T.: 8.547 min
Delta R.T.: -0.004 min
Response: 453570
Conc: 173.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



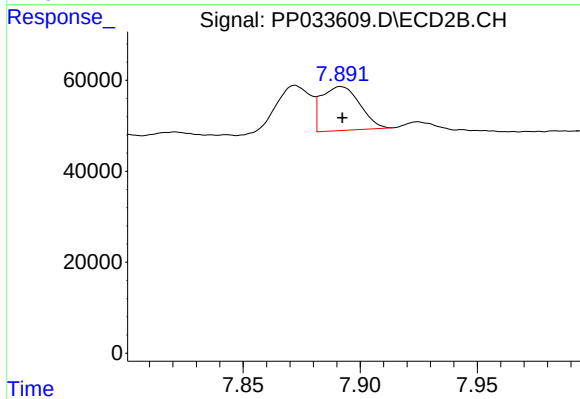
#34 AR-1260-4

R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 49649
Conc: 30.65 ng/ml



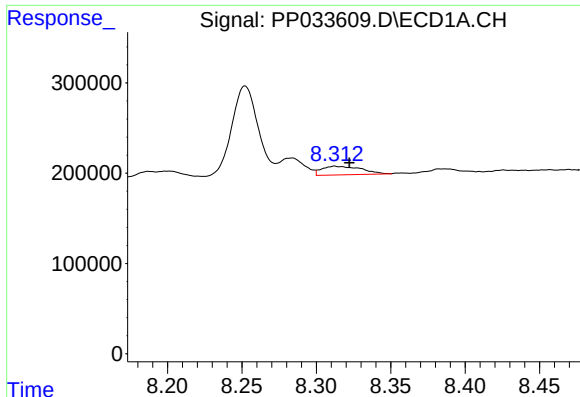
#35 AR-1260-5

R.T.: 8.868 min
Delta R.T.: 0.005 min
Response: 314613
Conc: 53.27 ng/ml



#35 AR-1260-5

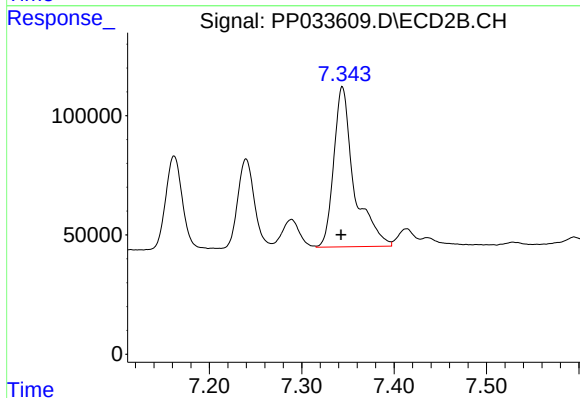
R.T.: 7.892 min
Delta R.T.: 0.000 min
Response: 109898
Conc: 30.52 ng/ml



#36 AR-1262-1

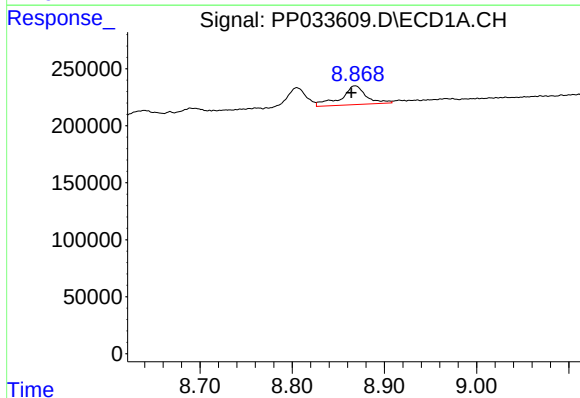
R.T.: 8.312 min
Delta R.T.: -0.010 min
Response: 176495
Conc: 43.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



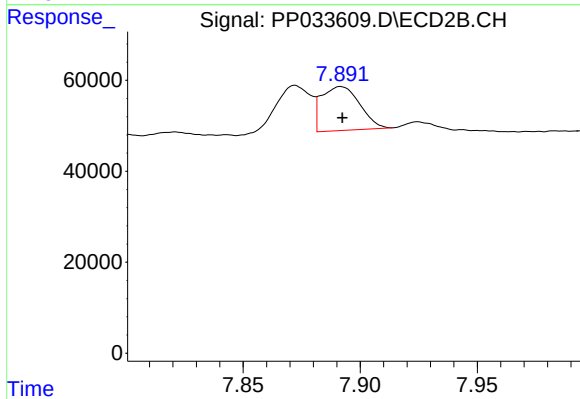
#36 AR-1262-1

R.T.: 7.344 min
Delta R.T.: 0.001 min
Response: 1025779
Conc: 920.11 ng/ml



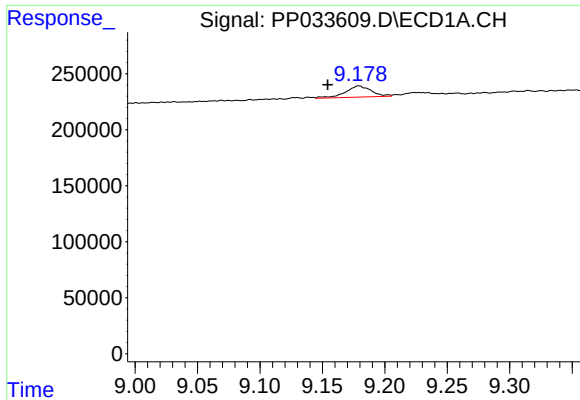
#37 AR-1262-2

R.T.: 8.868 min
Delta R.T.: 0.004 min
Response: 314613
Conc: 51.22 ng/ml



#37 AR-1262-2

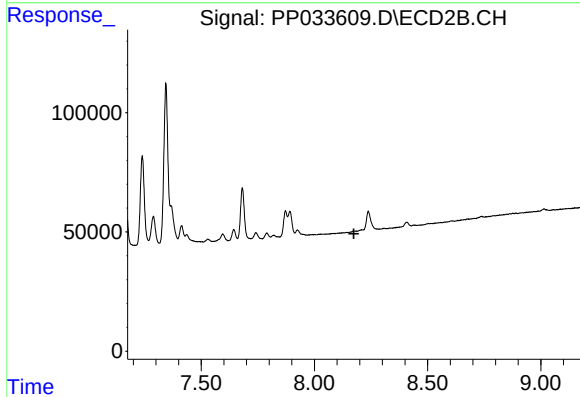
R.T.: 7.892 min
Delta R.T.: 0.000 min
Response: 109898
Conc: 29.63 ng/ml



#38 AR-1262-3

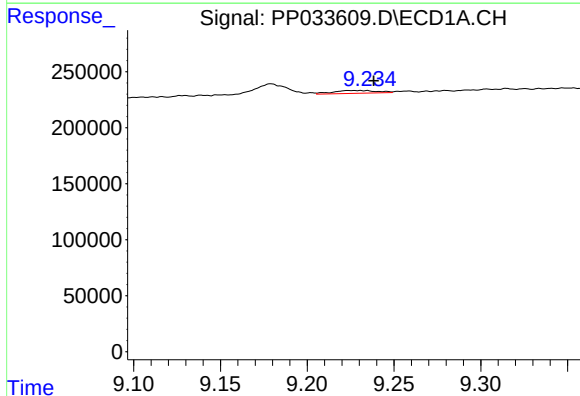
R.T.: 9.179 min
Delta R.T.: 0.025 min
Response: 142841
Conc: 33.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



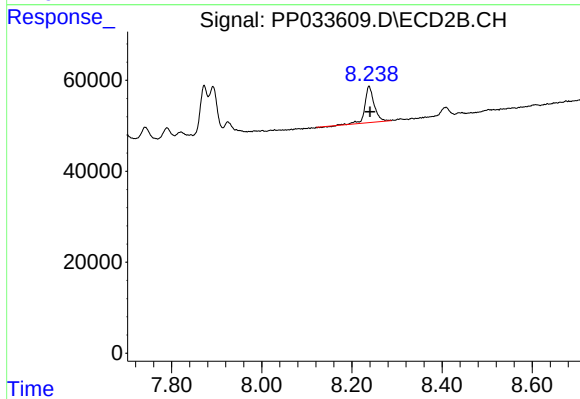
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.174 min
Response: 0
Conc: N.D.



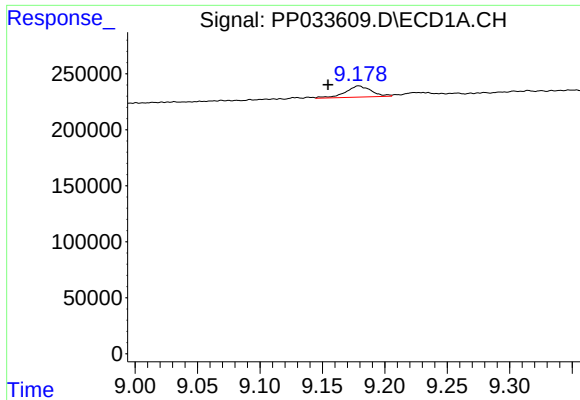
#39 AR-1262-4

R.T.: 9.225 min
Delta R.T.: -0.013 min
Response: 43595
Conc: 13.12 ng/ml



#39 AR-1262-4

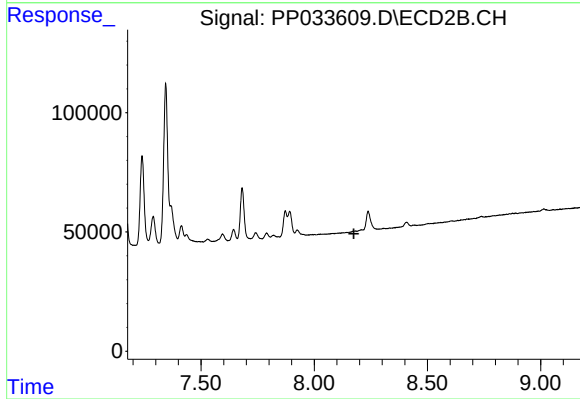
R.T.: 8.238 min
Delta R.T.: -0.002 min
Response: 114032
Conc: 39.62 ng/ml



#41 AR-1268-1

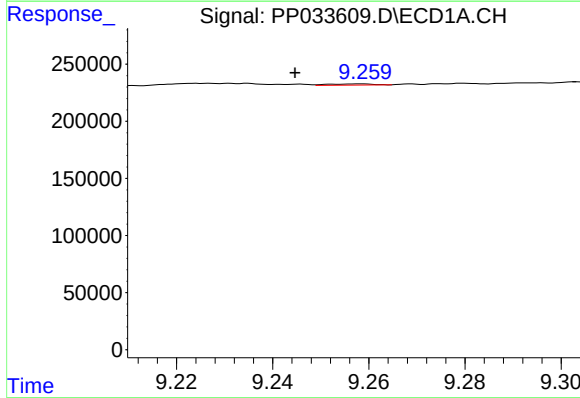
R.T.: 9.179 min
Delta R.T.: 0.025 min
Response: 142841
Conc: 18.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



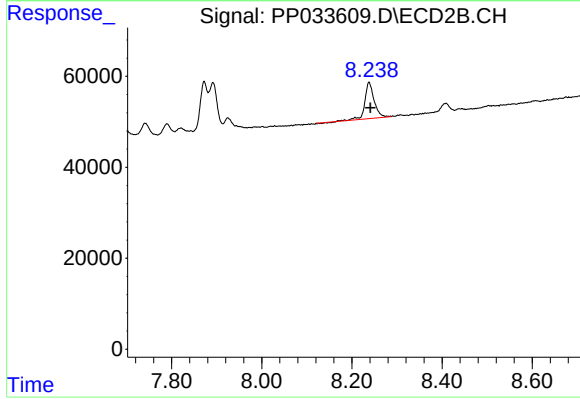
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.175 min
Response: 0
Conc: N.D.



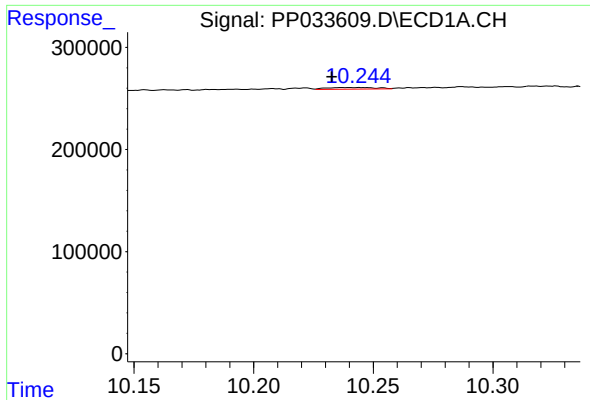
#42 AR-1268-2

R.T.: 9.258 min
Delta R.T.: 0.013 min
Response: 7081
Conc: 1.08 ng/ml



#42 AR-1268-2

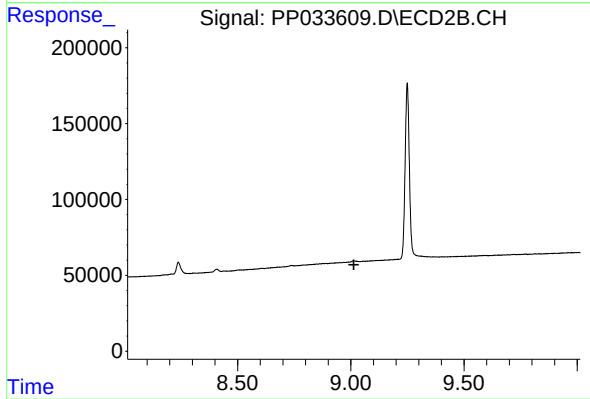
R.T.: 8.238 min
Delta R.T.: -0.003 min
Response: 114032
Conc: 25.46 ng/ml



#45 AR-1268-5

R.T.: 10.238 min
Delta R.T.: 0.006 min
Response: 23553
Conc: 1.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.013 min
Response: 0
Conc: N.D.